ABSTRACT OF THE DISCLOSURE:

An object of the present invention is to materialize a small size wound-rotor transformer in a simple structure, wherein the primary winding 32 is mounted on the central portion of the bobbin (insulator) 2, and the first and second secondary windings 39, 41 are mounted at both sides of the primary winding 32. The lead wire 39a of one end of the first secondary winding is connected to the secondary high tension terminal 24 of the first terminal unit 16, and the lead wire 32a of one end of the primary winding 32 and the lead wire 39b of end portion of the winding at the side in contact with the primary winding 32 of the first secondary winding 39 are respectively connected to the corresponding primary input terminal 22 and the ground terminal 20 of the first terminal unit 16. The lead wire 41b of one end of the second secondary winding 41 is connected to the secondary high tension terminal 30 of the second terminal unit, and the lead wire 32a of the other end of the primary winding 32 and the lead wire 41a of the end portion of the winding at the side in contact with the primary winding 32 of the second secondary winding 41 are respectively connected to the corresponding primary input terminal 28 and the ground terminal 26 of the second terminal unit 18. The core 42 is mounted on the bobbin (insulator) 2.

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